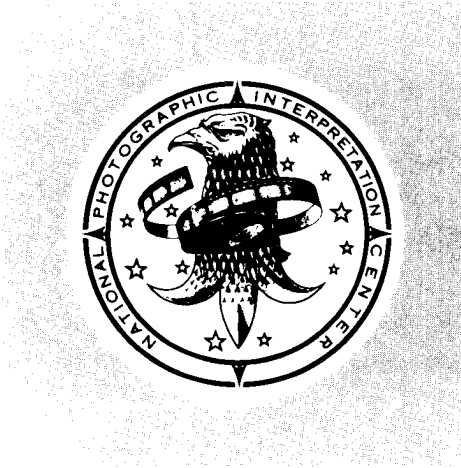


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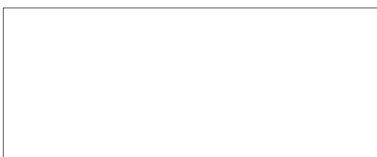
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## Summary Report

NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER

# POSSIBLE NEW SOVIET UNIT STRUCTURE IDENTIFIED FOR SA-6 AND SA-8 SYSTEMS (TSR)



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## POSSIBLE NEW SOVIET UNIT STRUCTURE IDENTIFIED FOR SA-6 AND SA-8 SYSTEMS (TSR)

(TSR) The mixing of SA-6 and SA-8 systems has been seen for the fourth time in the USSR (Figure 1). Three of the sightings were in self-propelled antiaircraft regiments at motorized rifle division barracks, and the fourth was in a tactical SAM troop training area at the Emba Missile Test Center, USSR [REDACTED]

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(TSR) The first sighting was [REDACTED] when two SA-8 batteries and two SA-6 transporter-erector-launchers (TELs) were observed in the SA-6 regimental area at Dauriya Motorized Rifle Division Headquarters/Barracks AL-1 SAM Support [REDACTED]

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Figure 2). The second sighting was [REDACTED] when an SA-6 battery and two SA-8 batteries were observed in the SA-8 regimental area at Bezrechnaya Army Barracks AL-1 [REDACTED]

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[REDACTED] Then on photography [REDACTED] an SA-8 battery with three SA-6 batteries was observed in a prepared parking site just southeast of the operations support area at the Emba Missile Test Center (Figure 4). This area is usually used only for troop training by mobile SAM units. Resupply and support vehicles for both systems and the STRAIGHT FLUSH radar were in the prepared parking area with the

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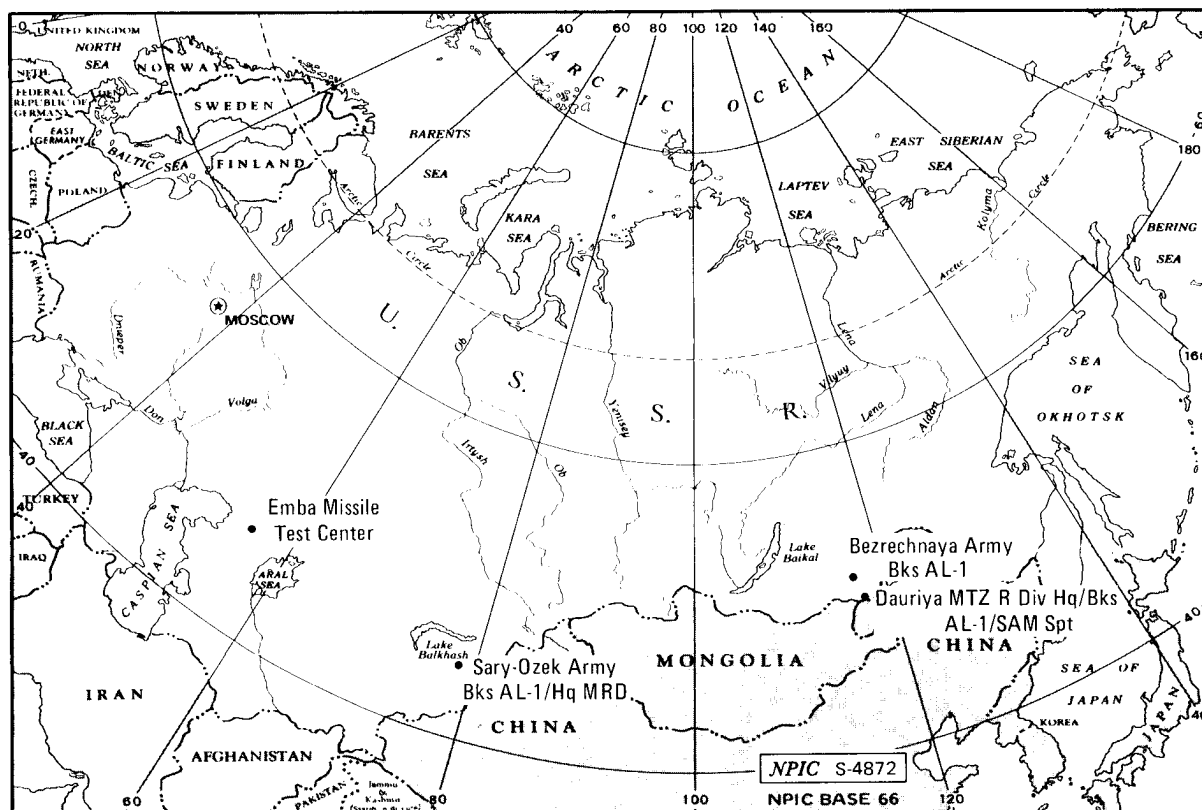


FIGURE 1. SIGHTINGS OF MIXED SA-6 AND SA-8 EQUIPMENT IN THE SOVIET UNION

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TELs. The most recent sighting was on [redacted] at Sary-Ozek Army Barracks AL- 25X1  
1/Headquarters Motorized Rifle Division [redacted], when one SA-8 battery and three 25X1  
SA-6 batteries (the same systems mix ratio seen at Emba) were present in the SA-6 regimental area (Figure 5). All three divisional deployments have been at motorized rifle divisions along the Sino-Soviet Border. Dauriya and Bezrechnaya are in the Transbaykal Military District; Sary-Ozek is in the Central Asian Military District.

(S/WNINTEL) While the exact makeup of this new mixed SA-6 and SA-8 SAM regiment is unclear, the four-battery (three SA-6 and one SA-8) organization has been seen in two of the four sightings to date.

(S/WNINTEL) The SA-6 missile system has a range of 4.0 to 27.0 kilometers (km), an effective altitude of 30 to 9,000 meters, and uses semiactive homing guidance. The SA-8 missile system has a range of 1.0 to 12.3 km, an effective altitude of from less than 20 to 12,300 meters, and uses command guidance.

(S/WNINTEL) The integration of two complementary systems into ground force air defense units to provide a more effective capability has been employed previously by the Soviets. An anti-aircraft battery subordinate to a motorized rifle regiment or a tank regiment consists of ZSU 23/4 anti-aircraft gun and SA-9 TEL. An SA-4 brigade combines the SA-4 system with the ZU-23 anti-aircraft gun.

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